

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A speed cooking oven for cooking a food product by hot gas and microwave energy, comprising:
 - (a) an oven cavity having a top wall and opposing left and right sides;
 - (b) a cooking rack in the oven cavity for supporting said food product;
 - (c) a conduit means associated with the oven cavity, said conduit means providing for the circulation of the gas to and from the oven cavity;
 - (d) a flow means for causing circulation of the gas;
 - (e) a thermal means for heating the gas;
 - (f) a control means for controlling the gas flow;
 - (g) a first gas directing means associated with the conduit means and disposed above the food product;
 - (h) a second gas directing means associated with the conduit means disposed above the food product, wherein the first and second gas directing means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means upon the upper surface of the food product; and

(i) wherein said first gas directing means directs gas from the left side of the oven cavity ~~rather than from the top wall~~, the second gas directing means directs gas from the right side of the oven cavity ~~rather than from the top wall~~, and the position of the cooking rack remains fixed relative to the first and second gas directing means during cooking;

(j) microwave waveguides for launching microwave energy from the opposing left and right sides of the oven cavity; and

(k) wherein the microwave energy is delivered to the oven cavity without a microwave stirrer.

2. (previously presented) The speed cooking oven of claim 1 wherein said first gas directing means comprises a first plurality of apertures and said second gas directing means comprises a second plurality of apertures.

3. (previously presented) The speed cooking oven of claim 2 wherein said apertures are in discharge plates adjacent opposite left and right sides of the oven cavity.

4.-5. (cancelled)

6. (previously presented) The speed cooking oven of claim 1 wherein said conduit means and said microwave waveguides define separate paths whereby the hot gas and microwave energy do not mix prior to entering the oven cavity.

7. (cancelled)

8. (previously presented) A speed cooking oven for cooking a food product by hot gas, comprising:

- (a) an oven cavity having a top wall and opposing left and right sides;
- (b) a cooking rack in the oven cavity for supporting said food product;
- (c) a conduit means associated with the oven cavity, said conduit means providing for the circulation of the gas to and from the oven cavity;
- (d) a flow means for causing circulation of the gas;
- (e) a thermal means for heating the gas;
- (f) a control means for controlling the gas flow;
- (g) a first gas directing means associated with the conduit means and disposed above the food product;
- (h) a second gas directing means associated with the conduit means disposed above the food product, wherein the first and second gas directing

means are configured to cause the gas from the first gas directing means to collide with the gas from the second gas directing means upon the upper surface of the food product;

(i) wherein said first gas directing means directs gas from the left side of the oven cavity, and said second gas directing means directs gas from the right side of the oven cavity, and the position of the cooking rack remains fixed relative to the first and second gas directing means during cooking;

(j) microwave waveguides for launching microwave energy from said opposite left and right sides of the oven cavity; and

(k) wherein said conduit means and said microwave waveguides define separate paths whereby the hot gas and microwave energy do not mix prior to entering the oven cavity.

9. (previously presented) The speed cooking oven of claim 8, wherein hot gas is directed from the left and right sides of the oven cavity and not from the top wall of the cavity.

10.(previously presented) The speed cooking oven of claim 8, wherein the cooking rack has no mechanism for moving food placed on the rack.